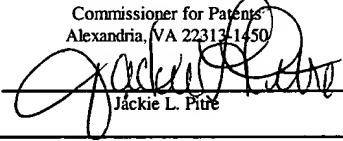


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,493
Confirmation No.: 4047
Filing Date: April 24, 2001
Inventors: de Rouffignac et al.
Title: IN SITU THERMAL
PROCESSING OF A COAL
FORMATION USING A
MOVABLE HEATING
ELEMENT

§ Examiner: J. J. Kreck
§ Art Unit: 3673
§ Atty. Dkt. No.: 5659-06500/EBM

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8	
DATE OF DEPOSIT: <u>1/31/04</u>	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:	
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§	Jackie L. Pitre

REQUEST FOR SIGNED FORMS PTO 1449

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant notes that the Examiner has not acknowledged receipt of all of the Information Disclosure Statements filed for the above captioned application. Applicant has attached the unacknowledged Forms PTO-1449. The forms list reference H1 (sent on October 2, 2002; received by the PTO on October 7, 2002 as indicated on the enclosed copy of the partially signed Form PTO-1449) and references T13-54 (sent on August 14, 2003 and received by the PTO on August 18, 2003 as indicated on the enclosed copy of the return postcard).

Applicant respectfully requests signed, initialed copies of the Forms PTO-1449 previously submitted for the above captioned application.

Inventors: de Rouffignac et al.
Appl. Ser. No.: 09/841,493
Atty. Dkt. No.: 5659-06500

Respectfully submitted,



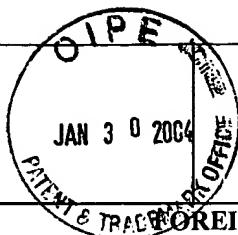
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Attorney for Applicant

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Date: January 27, 2004

Form PTO-1449 (modified)
 List of Patents and Publications
 For Applicant's Information
 Disclosure Statement
 (Use several sheets if necessary)



ATTY. DKT. NO. 5659-06500

APPLICANT: de Rouffignac et al.

SERIAL NO. 09/841,493

FILING DATE: April 24, 2001

GROUP: 3673

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

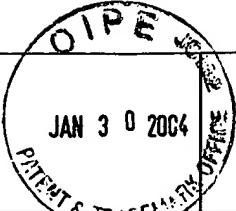
T13	SSAB report, "A Brief Description of the Ljungstrom Method for Shale Oil Production," 1950, (12 pages).
T14	Salomonsson G., SSAB report, "The Lungstrom In Situ-Method for Shale Oil Recovery, 1950 (28 pages).
T15	"Swedish shale oil-Production method in Sweden," Organisation for European Economic Co-operation, 1952, (70 pages).
T16	SSAB report, "Kvarn Torp" 1958, (36 pages).
T17	SSAB report, "Kvarn Torp" 1951 (35 pages).
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T19	Vogel et al. "An Analog Computer for Studying Heat Transfrer during a Thermal Recovery Process," AIME Petroleum Transactions, 1955 (pages 205-212).
T20	"SKIFEROLJA GENOM UPPVARMNING AV SKIFFERBERGET," Faxin Department och Namder, 1941, (3 pages).
T21	"Aggregleringens orsaker och ransoneringen grunder", Av director E.F.Cederlund I Statens livesmedelskommission (1page).
T22	Ronnby, E. "KVARNTORP-Sveriges Storsta skifferoljeindustri," 1943, (9 pages).
T23	SAAB report, "The Swedish Shale Oil Industry," 1948 (8 pages).
T24	Gejrot et al., "The Shale Oil Industry in Sweden," Carlo Colombo Publishers-Rome, Proceedings of the Fourth World Petroleum Congress, 1955 (8 pages).
T25	Hedback, T. J., The Swedish Shale as Raw Material for Production of Power, Oil and Gas," Xith Sectional Meeting World Power Conference, 1957 (9 pages).
T26	SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand", 1955 Vol. 1, (141 pages) English.
T27	SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Figures", 1955 Vol. 2, (146 pages) English.
T28	"Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Memorandum re: tests", 1955 Vol. 3, (256 pages) English
T29	Helander, R.E., "Santa Cruz, California, Field Test of Carbon Steel Burner Casings for the Lins Method of Oil Recovery", 1959 (38 pages) English.
T30	Helander et al., Santa Cruz, California, Field Test of Fluidized Bed Burners for the Lins Method of Oil Recovery" 1959, (86 pages) English.
T31	SSAB report, "Bradford Residual Oil, Athabasca Ft. McMurray" 1951, (207 pages), partial translation.
T32	"Lins Burner Test Results-English" 1959-1960.
T33	SSAB "Annual Reports, SSAB Laboratory, Address Annually Issues-Shale and Ash, Oil, Gas, Waste Water, Analytical", 1953-1954, (166 pages). Swedish.
T34	SSAB report, "Financial Matter, Swedish taxes, etc.," 1960-1961 (37 pages). Swedish

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DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
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ATTY. DKT. NO. 5659-06500

SERIAL NO. 09/841,493

APPLICANT: de Rouffignac et al.

GROUP: 3673

FILING DATE: April 24, 2001

	T35	SSAB report, "Cost For Mining," 1959-1979 (13 pages). Swedish
	T36	SSAB report, "Cost Comparison of Mining and Processing of Shale and Dolomite Using Various Production Alternatives", 1960, (64 pages). Swedish
	T37	SSAB report, "Assessment of Future Mining Alternatives of Shale and Dolomite," 1962, (59 pages) Swedish.
	T38	SSAB report. "Kartong 2 Shale: Ljungstromsanlagningen" (104 pages) Swedish.
	T39	SAAB, "Photos", (18 pages).
	T40	SAAB report, "Swedish Geological Survey Report, Plan to Delineate Oil shale Resource in Narkes Area (near Kvarntorp)," 1941 (13 pages). Swedish.
	T41	SAAB report, "Recovery Efficiency," 1941, (61 pages). Swedish.
	T42	SAAB report, "Geologic Work Conducted to Assess Possibility of Expanding Shale Mining Area in Kvarntorp; Drilling Results, Seismic Results," 1942 (79 pages). Swedish.
	T43	SSAB report, "Ojematinigar vid Norrtorp," 1945 (141 pages).
	T44	SSAB report, "Inhopplingschema, Norrtorp II 20/3-17/8", 1945 (50 pages). Swedish.
	T45	SSAB report, "Secondary Recovery after LINS," 1945 (78 pages).
	T46	SSAB report, "Maps and Diagrams, Geology," 1947 (137 pages). Swedish.
	T47	SSAB report, "Styrehseprotoholl," 1943 (10 pages). Swedish.
	T48	SSAB report, "Early Shale Retorting Trials" 1951-1952, (134 pages). Swedish.
	T49	SSAB report, "Analysis of Lujunstrom Oil and its Use as Liquid Fuel," Thesis by E. Pals, 1949 (83 pages). Swedish.
	T50	SSAB report, "Environmental Sulphur and Effect on Vegetation," 1951 (50 pages). Swedish.
	T51	SSAB report, "Tar Sands", Vol.135 1953 (20 pages, pages 12-15 translated). Swedish.
	T52	SSAB report, "Assessment of Skanes Area (Southern Sweden) Shales as Fuel Source," 1954 (54 pages). Swedish.
	T53	SSAB report, "From as Utre Dn Text Geology Reserves," 1960 (93 pages). Swedish.
	T54	SSAB report, "Kvarntorps-Environmental Area Asessment," 1981 (50 pages). Swedish.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: de Rouffignac et al.
ASSIGNEE: Shell Oil Company
SERIAL NO.: 09/841,493
FILING DATE: April 24, 2001
TITLE: IN SITU THERMAL PROCESSING OF A COAL FORMATION
USING A MOVABLE HEATING ELEMENT
ATTORNEY DOCKET: 5639-06500

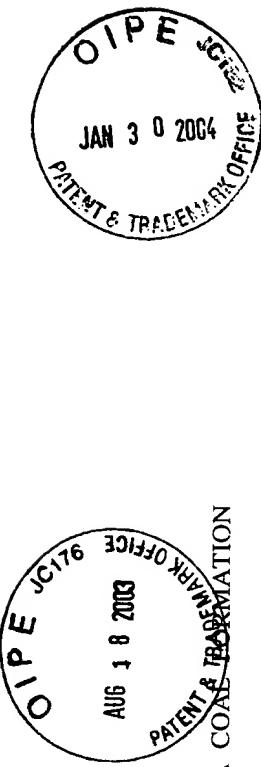
The date stamp of the mail room of the U.S. Patent and Trademark Office hereon will acknowledge receipt of the attached: 1) Information Disclosure Statement (1 page); 2) Form PTO-1449 listing references T13-T54 (2 pages) and accompanying references; and 3) A Return Postcard.

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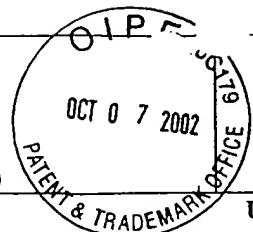
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Q-11-105

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Disclosure Statement
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...TY. DKT. NO. 5659-06500/1

APPLICANT: de Rouffignac et al.

FILING DATE: April 24, 2001

SERIAL NO. 09/841,493

GROUP: 3673

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	H1	4,093,025	June 78	Terry			
H	H3	4,895,206	Jan-90	Price			
	J1	326,439	Sep-1885	McEachen			
	J2	1,681,523	Feb-1928	Downey et. al.			
	J3	2,244,256	Jun-1941	Looman			
	J4	2,714,930	Aug-1955	Carpenter			
	J5	3,547,193	Dec-1970	Gill			
	J6	3,562,401	Feb-1971	Long			
	J7	4,089,374	May-1978	Terry			
	J8	4,423,311	Dec-1983	Varney, Sr.			
	J9	4,489,782	Dec-1984	Perkins			
	J10	4,626,665	Dec-1986	Fort, III			
	J11	4,694,907	Sep-1987	Stahl et. al.			
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A	J21	4,508,170	Apr-1985	Littman			

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
A	J19	97/01017	Jan-1997	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

H2	Hobson, G.D., Modern Petroleum Technology, Halsted Press, Applied Science Publishers LTD. 1973, pp. 786, 787
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